## OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

## Web address: http://www.rvares.er.usgs.gov/orh/nrwww/public/odrm/index.html

Summary river data for March 12 - 18, 2001 (preliminary data-subject to revision)

## RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

		Diversions to New York City water supply						
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2000	
Date	release	release	release	beginning	beginning	beginning		
	begin 1200	end 2400	begin 1500	0800	0800	0800	to date	
Mar. 12	30	31	16	391	300	38	639	
13	28	31	16	392	300	30	639	
14	28	31	16	391	300	24	639	
15	29	30	16	390	300	25	640	
16	29	30	16	387	300	0	640	
17	29	30	16	296	301	0	640	
18	29	30	16	290	301	0	639	

Pepacton Reservoir (P):	Available storage March 19, 2001 (0800)	105.510 billion gals. 75.3% (elev. 1,259.79 ft.)					
•	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.					
Cannonsville Reservoir (C):	Available storage March 19, 2001 (0800)	95.676 billion gals. 100.0 % (elev. 1,149.98 ft.)					
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.					
Neversink Reservoir (N):	Available storage March 19, 2001 (0800)	32.090 billion gals. 91.8 % (elev. 1,434.09 ft.)					
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.					
Combined contents, PCN:	Available storage March 19, 2001 (0800)	233.276 billion gals. 86.1 %					
	Combined capacity at spillway level	270.837 billion gallons.					
Lake Wallenpaupack:	Available storage March 18, 2001 (2400)	19.615 billion gals. 55.3 % (elev. 1,181.4 ft.)					
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.					

## SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs			Power releases		Computed		Excess Release		Precipitation		
Date	Directed		Cannons-	Never-	Wallen-	Rio	uncon-	Total	Credits <sup>3</sup>		(inches)	
	release 1	Pepacton	ville	sink	paupack	Reservoir	trolled <sup>2</sup>	Discharge	Daily	Cumul.	Daily	Cumul.
Mar. 12	0	46	48	25	206	71	2,314	2,710	0	6,149	.03	1.34
13	0	46	48	25	556	71	2,734	3,480	0	6,149	.42	1.76
14	0	46	48	25	470	67	3,854	4,510	0	6,149	.17	1.93
15	0	46	48	25	570	0	4,021	4,710			0	1.93
16	0	43	48	25	569	0	3,965	4,650			0	1.93
17	0	43	46	25	465	0	4,271	4,850			.15	2.08
18	0	45	46	25	0	0	4,834	4,950			.19	2.27

- 1. Release directed to maintain a flow at Montague of 1,810 cfs, March 12 14; 1,750 cfs March 15 18, 2001
- 2. Includes conservation release of 100 cfs from Rio Reservoir.
- 3. The excess-release quantity for the seasonal period beginning June 15, 2000 equals 13,556 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4. Seasonal period for release of the excess-release quantity expired on March 15, 2001.

Diversions by New Jersey through the D & R Canal March 12 - 18, 2001 averaged 73.7 mgd. The average diversion for the 30-day period ending Mar. 18, 2001, was 77.5 mgd and the maximum diversion during the period was 85 mg on March 5, 2001.